

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Valerie AUTIER et al.

Examiner: Alicia R. Hughes

Serial No.: 10/541,377

Group Art Unit: 1614

Filed: July 6, 2005

Via Facsimile: 571-273-8300

For: KYNURENINE 3-HYDROXYLASE INHIBITORS FOR THE TREATMENT
OF DIABETES

LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is the requested properly formatted page 49 of the application.

Respectfully submitted,

/Csaba Henter/

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Attorney Docket No.: MERCK-3028

Filed: April 20, 2010

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted
to the Commissioner of Patents, P.O. Box 1450, Alexandria,
VA 22313-1450, on the date shown below.

Name: Sam Richardson

Signature: Sam Richardson

Date: 4-20-2010

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Products tested on primary hepatocytes
Hepatic Glucose Production
stimulated by AMPc / DEX

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Products	Test concentration	HGP % of control	Proteins % of control
lh-1	1 μ M	103	113
	10 μ M	83	117
	100 μ M	15	85

Table III-1

Products tested on primary hepatocytes
Hepatic Production Glucose
Basal Lact/Pyr 2 hours

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Products	Test concentration	HGP % of control	Proteins % of control
lh-1	1 μ M	110	94
	10 μ M	127	101
	100 μ M	75	96

Table III-2

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